

~~TOP SECRET DINAR~~

~~DRUG~~

25X1

From: NEW YORK

To: MOSCOW

No: 732

20 May 1944

Data from "GNOME"[1] about the "JET [VOZDUKh]" assembly
19 A of the WESTINGHOUSE firm. The assembly

[9 groups unrecovered]

increase in speed. It consists of a compressor-internal
combustion chamber-turbine. The exhaust nozzle with the
cross-section regulated by a central cone. Data of the
assembly:

Weight dry - 850 pounds.

Full length - 100 inches.

Diameter of the installation - 19 inches.

Diameter of the compressor - 16 inches.

Compression ratio of the compressor - 2.75/1, number of
stages of the compressor - 6.

Single-stage turbine.

Temperature of the gas in the turbine

[3 groups unrecovered]

00 Fahrenheit, maximum

[67 groups unrecoverable]

nozzle

[11 groups unrecovered]

works only when starting. The normal power of the thrust which
is created by the assembly ~~is equal~~ at sea level

[3 groups unrecovered]

[40 groups unrecoverable]

Comment: [1] GNOME: William Perl.

~~TOP SECRET DINAR~~

~~DRUG~~